

I. Amendments to the Claims

This listing of claims replaces, without prejudice, all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-28 (Withdrawn).

29. (Currently Amended) An antenna for a wireless local loop subscriber station comprising:

a connecting means for attaching said antenna to a radio of said subscriber station; and

a plurality of directional antennas each defining a different sector of coverage for said antenna, each of said directional antennas having a coupled patch configuration and being switchable in relation to each other such that said antenna transceives a radio link in ~~said a~~ direction that achieves a desired transception-quality over said link.

30. (Currently Amended) The antenna of claim 29 wherein said ~~steerable~~ antenna includes four of said directional antennas at an angle of ninety degrees to the other, ~~and each of said directional antennas having a coupled patch configuration.~~

31. (Currently Amended) The antenna of ~~claim 30~~ claim 29 wherein said coupled patch configuration includes a plurality of sub-elements, the sub-elements of each directional

antenna arranged in a vertical plane, one above the other.

32. (Original) The antenna of claim 29 wherein said desired transception-quality is based on an orientation of said antenna requiring a lowest emitted power level from said antenna.

33. (Currently Amended) The antenna of ~~claim 30~~ claim 29 wherein one of said directional antennas is selectively used for an uplink portion of said link and another of said directional antennas is selectively used for a downlink portion of said link, each of said directional antennas being selected according to a desired transmission-quality of said uplink and a desired reception-quality of said downlink.

34. (Currently Amended) The antenna of claim 30 wherein said subscriber station includes at least one internal ~~steerable~~ antenna orientable in both horizontal and vertical planes.

35. (Currently Amended) The antenna of claim ~~30~~ 31 wherein said each of said sub-elements includes a substantially octagonal outer-patch and a substantially octagonal inner-patch, said outer patch serving as a parasitic element to its said respective inner patch.

36. (Currently Amended) The antenna according to claim 29 wherein said ~~subscriber service includes~~ subscriber station includes a voice terminal and provides a voice service and ~~said subscriber terminal is a voice terminal.~~

37. (Currently Amended) The antenna according to claim 29 wherein said ~~subscriber service includes~~ subscriber station includes a data terminal and provides a data service and said ~~subscriber terminal is a data terminal~~.

38. (Currently Amended) The antenna according to claim 29 wherein said ~~wireless radio link is based on~~ employs CDMA as a multiple access technique.

Claims 39-42 (Withdrawn).

43. (New) The antenna according to claim 29, wherein said antenna includes:

a means for switching said directional antennas in a direction such that said antenna transceives said radio link in a direction that achieves said desired transception-quality over said link by:

determining an appropriate time to orient said antenna;

illuminating said antenna in a given orientation and measuring the transception-quality of a wireless link in said given orientation;

repeating said illuminating step until a desired number of orientations have been illuminated; and

orienting said antenna towards the one said orientation that has the desired transception-quality for a subscriber service transmitted over said link.